

Appl. No.: 10/518,923  
Amdt. dated October 1, 2009  
Reply to Office Action of July 20, 2009

Amendments to the Specification:

Page 1, after the title and before the first paragraph, please insert the following subheading:

**FIELD AND BACKGROUND OF THE INVENTION**

Page 11, after the paragraph ending at numbered line 4, please insert the following subheading:

**SUMMARY OF THE INVENTION**

Page 23, after the paragraph ending at numbered line 20, please insert the following subheading:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Page 54, following the last claim, please insert the following abstract:

**ABSTRACT**

The invention provides a solid support comprising at least one electrically conducting and/or semiconducting region containing a reducible oxide on its surface. One zone of this surface is functionalized with an electrografted organic film obtained from electroactive organic precursors each comprising at least one functional group of interest. The number of functional groups of interest accessible for the formation of a covalent, ionic or hydrogen bond with a complementary group within said film represents at least 90% of the total number of functional organic groups of interest, and wherein the density of the accessible functional groups of interest is between  $10^4/\mu\text{m}^2$  and  $10^{10}/\mu\text{m}^2$ .